

# TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

|                        |                            |
|------------------------|----------------------------|
| Application Number     | 10/765,945 (Unofficial)    |
| Filing Date            | January 29, 2004           |
| First Named Inventor   | Carl Dietz MCCROSKY et al. |
| Art Unit               |                            |
| Examiner Name          |                            |
| Attorney Docket Number | PAT 2238A-2                |

Total Number of Pages in This Submission

## ENCLOSURES (Check all that apply)

|  |   |  |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input checked="" type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance communication to Technology Center (TC)<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>See Remarks |
| <b>Remarks</b><br>1. Statement Under 37 CFR 3.73(b)<br>2. Copy of executed Assignment<br>3. Form PTO-1449<br>4. One Reference  |   |  |

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                         |  |
|-------------------------|--|
| Firm or Individual name | Curtis B. Behmann (Reg. No. 52,523)<br>Customer Number 26123 |
| Signature               |  |
| Date                    | April 28, 2004   |

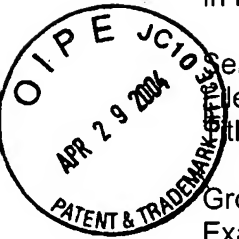
## CERTIFICATE OF TRANSMISSION/MAILING

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| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. |  |      |  |
| Typed or printed name   |  |      |  |
| Signature   |  | Date |  |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



In re Application of: MCCROSKY, Carl, Dietz; HUGHES, Andrew, Milton; MOK, Winston,  
Ki-Cheong; ROLHEISER, Nick  
Serial No.: 10/765,945 (Unofficial)  
Filed: January 29, 2004  
Title: AN EGRESS SELECTION SWITCH ARCHITECTURE WITH POWER  
MANAGEMENT  
Group:  
Examiner:  
Attorney Ref.: PAT 2238A-2 US

April 28, 2004

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Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450  
U.S.A.

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 , the applicant hereby submits an  
Information Disclosure Statement for consideration by the Examiner.

**I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION**

The patents, publications, or other information submitted for consideration by  
the Office are listed on the PTO-1449, attached hereto.

**II. COPIES**

**(check at least one box)**

- ☐ a. Submitted herewith is a legible copy of (i) each U.S. and foreign patent  
and application; (ii) each publication or that portion which caused it to  
be listed; and (iii) all other information or that portion which caused it to  
be listed.
- ☒ b. As this application was filed after June 30, 2003, no U.S. patent or  
published application copies are enclosed. Where applicable,  
submitted herewith is a legible copy of (i) each foreign patent or  
application; (ii) each publication or that portion which caused it to be

listed; and (iii) all other information or that portion which caused it to be listed.

- ☐ c. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned.

**III. CONCISE EXPLANATION OF THE RELEVANCE**  
**(check at least one box)**

- ☒ a. DOCUMENTS IN THE ENGLISH LANGUAGE  
The attached patents, publications, or other information in the English language do not require a statement of relevancy.
- ☐ b. DOCUMENTS NOT IN THE ENGLISH LANGUAGE  
A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:
- ☐ c. ENGLISH LANGUAGE SEARCH REPORT  
An English language version of the search report or action that indicates the degree of relevance found by the foreign Patent Office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A) (3).
- ☐ d. OTHER  
The following additional information is provided for the Examiner's consideration.

**IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97 (b):**  
**(check one box)**

- ☒ a. Within three months of the filing date of a national application (37 C.F.R. § 1.97 (b) (1)). No fee or statement is required. (This section is not to be used with RCE's AND CPA's.)
- ☐ b. Within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97 (b) (2)). No fee or statement is required.
- ☐ c. Concurrently with the filing of a Continued Prosecution Application under 37 C.F.R. § 1.53 (d) or concurrently with the filing of a Request

for Continued Examination under § 1.114 (37 C.F.R. § 1.97 (b) (4)). No fee or statement is required.

- ☐ d. Before the mailing date of a first Action on the merits (37 C.F.R. § 1.97 (b) (3)). No fee or statement is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97 (e) below, or, if no statement has been made, charge our deposit account in the amount of **\$180.00** as required by 37 C.F.R. § 1.17 (p).

**V. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97 (c):  
(check one box)**

- ☐ a. No statement; therefore, a fee in the amount of **\$180.00** as required by 37 C.F.R. § 1.17 (p).
- ☐ b. See the statement below. No fee is required.

**VI. STATEMENT UNDER 37 C.F.R. § 1.97 (e)  
(check only one box)**

The undersigned hereby states that

- ☐ a. Each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- ☐ b. No item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of IDS was known to any individual designated in 37 C.F.R. § 1.56 (c) more than three months prior to the filing of the IDS.
- ☐ c. Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart from a

foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in the 37 C.F.R. § 1.56 (c) more than three months prior to the filing of this statement.

**VII. PAYMENT OF FEES**

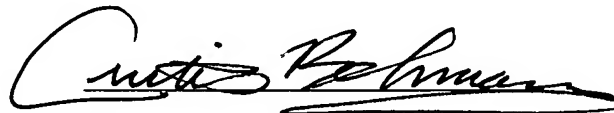
**(check one box)**

- ☐ Please charge Deposit Account No. 501593 in the amount required by 37 C.F.R. § 1.17 (p) for the above-indicated fee. A duplicate copy of this paper is attached.
- ☒ No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 501593.

**If the preceding amount is incorrect, any deficiency or overpayment should also be charged or credited to Deposit Account No. 501593, in the name of Borden Ladner Gervais LLP.**

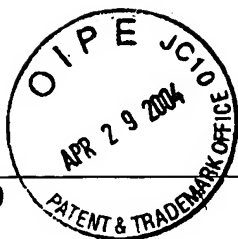
Respectfully submitted,  
Carl Dietz MCCROSKY et al.



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CBB/AAB/aab  
Encls.

- ☒ PTO-1449
- ☒ One Reference



|   |          |           |          |                              |                                   |
|---|----------|-----------|----------|------------------------------|-----------------------------------|
| <b>Form PTO-1449</b><br><br><b>INFORMATION DISCLOSURE STATEMENT</b> |          |           |          | <b>Complete if Known</b>     |                                   |
|   |          |           |          | <b>Application No.:</b>      | <b>10/765,945 (Unofficial)</b>    |
|   |          |           |          | <b>Filing Date:</b>          | <b>January 29, 2004</b>           |
|   |          |           |          | <b>First Named Inventor:</b> | <b>Carl Dietz MCCROSKY et al.</b> |
|   |          |           |          | <b>Group Art Unit:</b>       |                                   |
| <b>Examiner Name:</b>   |          |           |          |                              |                                   |
| <b>Sheet</b>  | <b>1</b> | <b>of</b> | <b>1</b> | <b>Attorney Docket No.:</b>  | <b>PAT 2238A-2</b>                |

### U.S. PATENT DOCUMENTS

| Examiner Initials | Cite No. | Document No. | Date of Publication mm-dd-yyyy | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-------------------|----------|--------------|--------------------------------|---|---|
|                   |          | 4,724,340    | 02/09/1988                     | Sood  |   |
|                   |          | 5,390,333    | 02/14/1995                     | Pritt et al.                                    |   |
|                   |          | 6,243,779    | 06/05/2001                     | Devanney et al.                                 |   |
|                   |          |              |                                |   |   |
|                   |          |              |                                |   |   |
|                   |          |              |                                |   |   |

### FOREIGN PATENT DOCUMENTS

| Examiner Initials | Cite No. | Patent Document No. | Date of Publication mm-dd-yyyy | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T<br>√ | Check if English Translation is attached |
|-------------------|----------|---------------------|--------------------------------|---|---|--------|--|
|                   |          |                     |                                |   |   |        |  |
|                   |          |                     |                                |   |   |        |  |
|                   |          |                     |                                |   |   |        |  |

### OTHER DOCUMENTS

|  |  |   |
|--|--|---|
|  |  | Hui, "Switching and Traffic Theory for Integrated Broadband Networks", <i>Kluwer Academic Publishers</i> , 1990, Chapter 3.2, pp. 556-60. |
|  |  |   |
|  |  |   |

|   |                         |
|---|-------------------------|
| <b>Examiner Signature:</b>  | <b>Date Considered:</b> |
| <b>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.</b> |                         |